

April 24, 2006

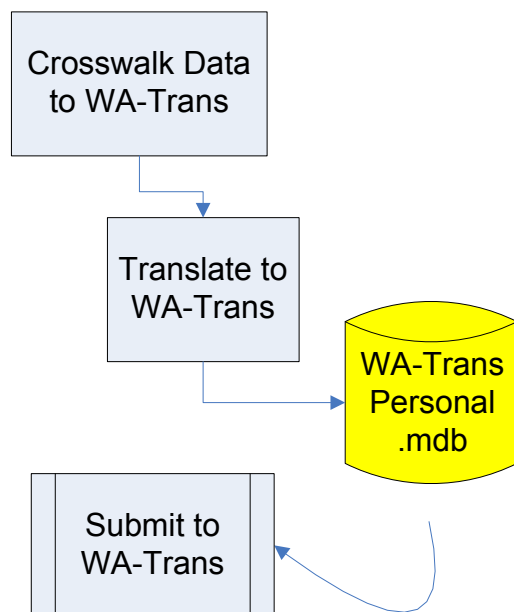
The following is a report of activities with the WA-Trans Project since the Steering Committee met last.

WSDOT has provided funding for Tami to hire a GIS Analyst to work on the WA-Trans Project for at least three years. This position will be advertised as soon as possible. When it is established Tami will send an announcement out to all WA-Trans partners. This individual will work on both active pilots and assist with getting WSDOT data into WA-Trans.

Puget Sound Pilot (Phase I):

We had ESRI provide training on the use of the Data Interoperability Extension. Ken has developed a help file for use in the translating data provider data into WA-Trans for the pilot.

Michael has since created a translation process for the Puget Sound Pilot. The process is diagrammed at a high level as follows:

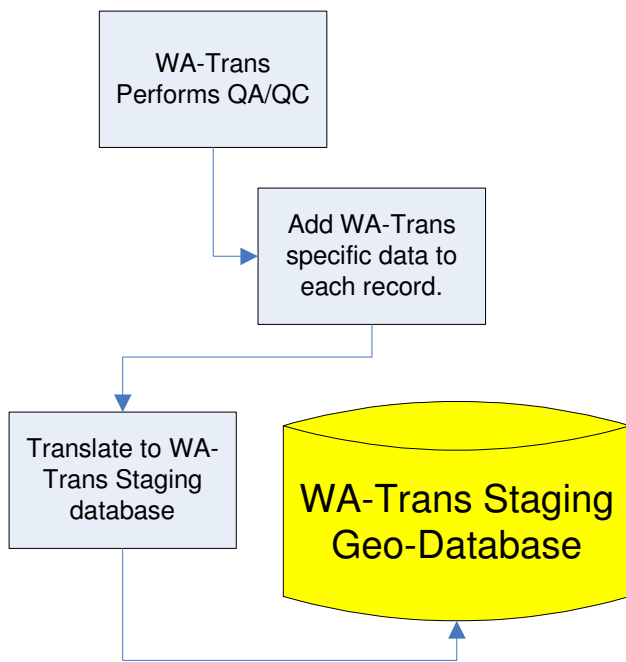


- **Fill out the WA-Trans Crosswalk Spreadsheet,**
- **Download the WA-Trans personal database,**
- **Translate provider data into the WA-Trans Personal Database,**
- **Fill out the WA-Trans submittal form,**
- **Upload database, submittal form and metadata file.**

The crosswalk spreadsheet provides support for the initial mapping. There are two crosswalk spreadsheets. One is to fill out and the other is to describe data and definitions to the data provider in more detail (to assist with filling out the first one.)

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The next step involves performing QA/QC and editing the data as it is submitted from the personal geo-database into WA-Trans Staging Database:



- **WA-Trans performs QA/QC on providers' submitted data within the submitted personal database.**
- **Add WA Trans specific attributes to providers records.**
- **Translate providers submitted data to WA-Trans Staging database.**

Michael has tested this process with a very limited dataset for road segments and address ranges but not for points, events or other mode types. He continues to refine the process.

The next several months will be spent getting Pierce and King County translators written and the translation from personal geodatabase into WA-Trans Staging Database written. We are also not sure if we need to redesign some parts of the Staging Database. We will be carefully testing the versioning available in ArcSDE both version 9.1 and 9.2 (WSDOT is a beta site).

We now have permission to use the statewide ortho-photos for WA-Trans for the purpose of assisting with determining agreement points, integrating data and for QA/QC. We are in the process of getting King and Pierce County the adjoining jurisdictions' data.

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One Road Pilot Phase I (formerly known as the Transportation Pooled Fund Pilot)

The annual meeting (required for pooled fund study) was held after the GIS-T Conference in Columbus, Ohio. It was attended by representatives from Oregon Dept. of Transportation, Nebraska Department of Roads, Tennessee Dept. of Transportation, Nevada Dept. of Transportation and California Dept. of Transportation attended a portion of the meeting as they are interested in the study. We determined that we needed to be sure anything developed was Open GIS Consortium Compliant. The translation process was demonstrated and we looked closely at the data model. Both Oregon and Washington are building transportation framework, but the rest of the states are more interested in putting local data into their own transportation GIS which is somewhat different. We will need to make sure what we build is flexible enough that it can support data structures for both. In general the database WA-Trans has met most of the need.

The group agreed that the study was really important to them and they expect it will be to many attendees at the GIS-T Conference. Next year we will present on it at the conference and set up the meeting to be advertised much earlier and try to get more participation that way.

Return on Investment Study

With the assistance of Ken Stallcup we have made quite a bit of progress with the return on investment in WSDOT. We will be completing that within the next several months and then begin the strategic study outside WSDOT. Much more detail on this topic will be provided at the meeting.

Communication and Participation

Tami and Michael will be presenting on the current progress on the Puget Sound Pilot at the WA URISA Conference in Tacoma in early May. Michael will be providing a brief demonstration of the translation process during that presentation. Tami will also be presenting on WA-Trans and particularly the pooled fund study at the National URISA Conference in Vancouver, B.C. in September (we think).

Steve Lanigan of the Forest Service Pacific Northwest Region Office was presenting on collaborative efforts to the Governor and her Cabinet and called me for input on the presentation about WA-Trans (thanks Sam!!). He discussed the lack of

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participation of the Forest Service and the DNR in WA-Trans recently and was able to discuss this directly with Doug Southerland (Commissioner of Public Lands). I don't know if it will lead to anything but the visibility of our efforts to be collaborative and our progress can't hurt! He is also assisting me with getting someone from the Forest Service to engage.

Lurleen Smith of Mason County has asked to participate in WA-Trans and when I invited her to join the steering committee she agreed!

Next Meeting

The next meeting will be held July 24, 2006 in Spokane. Michael will be leading that meeting and doing all the pre-meeting work. I will attend and help where needed.